

PROJECT TITLE : TOBACCO STUDIES  
PERIOD COVERED : OCTOBER 28 - NOVEMBER 26, 1981  
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#### TOBACCO LOT ANALYSES

##### Introduction of Inputs on EDP

Partial analytical results of twenty lots were introduced in the PME Analytical Data List this month.

##### Lots under Evaluation

Fifty-six lots.

##### Lots Available, but not yet Analyzed

One hundred and fifty-five lots.

##### Special Samples

We have received a sample of reconstituted tobacco from the C.S.S.R. Due to very bad machinability of the cut sheet, the cigarettes had to be made by hand. The analyses are under way. [1], [2]

#### ASSISTANCE TO OTHER PROJECTS

##### LIBRARY Project

The smoke analyses of all samples have been transmitted to the people concerned.

##### ZEPLIN Project

The prediction of the tobacco weight and of the smoke deliveries of this blend correspond well with the analytical results of the reference cigarettes.

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		Predicted Values	Analyzed Values	Δ	[%]
CO	[mg/cig] :	11.8	11.1	+ 6.3	
NO	[mg/cig] :	0.11	0.13	- 15.4	
DPM	[mg/cig] :	11.1	10.4	+ 6.7	
SN	[mg/cig] :	0.55	0.60	- 8.3	
Puff Count	[puff/cig] :	6.0	5.7	+ 5.3	

LEAR Project

We have received one sample of a BURLEY strip blend (Control).  
The analyses are under way.

MISCELLANEOUS

A search for old data on TA, NO<sub>2</sub>-N and pesticides in connection with Swiss tobaccos was made for Mr. Corbaz of the Swiss Agronomic Station of Changins. [3], [4]

References

- [1] Letter from Lubomirsky-J. to Widmer-A. of October 26 1981
- [2] Letter from Lubomirsky-J. to Joseph-L. of November 3 1981
- [3] Letter from Corbaz-R. to Boder-J.-B. of September 23 1981
- [4] Letter from Joseph-L. to Corbaz-R. of November 3 1981.

*✓ Tregg*

LIJ/nod/NOVEMBER 30 1981

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